

**ELTON**GROUP

# Eveneer<sup>®</sup>

## Prefinished



The mark of  
responsible forestry

**ALPI**

**Eveneer Prefinished—Quality timber veneers already polished, complete with UV inhibitors and supported on an HPL back. A sophisticated timber surface that can be applied directly to a panel or piece of furniture with no need for additional polishing. Produced from Alpi wood species grown in agricultural plantations and well managed forests, Eveneer Prefinished is certified FSC and E0. Suitable for use on interior wall panelling, joinery, furniture, doors, etc, the offer is completed with a range of prefinished timber edging.**

## ADVANTAGES

Time and cost savings in furniture production as there is no need for additional polishing.

Finished under controlled conditions with highest quality, non-yellowing polyurethane, complete with UV inhibitors.

Applied the same way as an HPL laminate.

Wide range of contemporary colours.

Environmentally traceable, sustainable and certified.

Large sheet sizes for better yield, less waste.

More suited to modern furniture manufacturing processes, saving time and materials.

Highest quality, free from the splits, knots, holes and discolouration found in conventional veneers.

Postformable with a minimum bending radius of 20mm.

Available as 1mm thick sheets, or pressed on MDF Panels.

## TECHNICAL

### Dimensions

**LENGTH** 2500 or 3050mm

**WIDTH** 1250 or 1300mm

*Refer [eltongroup.com](http://eltongroup.com) for individual item lengths*

**NOMINAL THICKNESS** 1mm

**WEIGHT** 1.2kg/m<sup>2</sup>

### Finishes

**GROOVE** (Polyurethane—Gloss 5%)

A brushed tactile effect, our most popular finish enhances the natural depth of the wood texture.

**WAX** (Polyurethane—Gloss 5%)

Reproduces the look and feel of a wax or oil finish with a smooth, low gloss surface.

### Patterns

Eveneer veneers are available in a number of patterns which you will find noted on the sample label. *Please see back page for graphic representation.*

#### 1 QUARTERED

A straight or slightly wavy striped pattern

#### 2 CROWN

A flame pattern

*There may be 4 or 6 crowns across a sheet of Eveneer Prefinished, refer [eltongroup.com](http://eltongroup.com)*

#### 3 PLANKED

A mismatched pattern similar to the look of floorboards

#### 4 BURL

A swirling irregular pattern

### Reaction to Light

All woods, including Eveneer Prefinished, react to direct and indirect light, both natural and artificial (eg, incandescent and fluorescent lamps). Therefore, a change of the surface colour and appearance over time is a natural characteristic, not a defect. In particular, heat and humidity will interact with light to accelerate the ageing process.

### Colour Consistency

As with traditional wood, so with Eveneer Prefinished, it is not possible to guarantee an absolute consistency in colour between one batch and another. Therefore, a slight colour difference between two sets of panels cannot be considered a defect.

### Characteristics

**BENDING RADIUS AVERAGE LONGITUDINAL** 20mm

**BENDING RADIUS AVERAGE TRANSVERSAL** 20mm

**POSTFORMING TEMPERATURE** 145°C

**DIMENSIONAL VARIATIONS LONGITUDINAL** 0.4%

**DIMENSIONAL VARIATIONS TRANSVERSAL** 1.2%

#### ABRASION RESISTANCE

**EN438-2,10(2005)** >80 taber turns

**STAIN RESISTANCE (EN438-2,26(2005))** No Effect

#### LIGHTFASTNESS (XENOTEST)

**EN438-2,27(2005)** >2 Grey Scale

#### FORMALDEHYDE EMISSION

AS/NZS E0, EN717-2 = 0.2mg/m<sup>2</sup>h,

EN717-1= 0.01ppm

### Cleaning & Maintenance

Eveneer Prefinished surfaces are easy to clean using a damp cloth and mild soap or non-abrasive wood cleaning products. Do not use abrasive cleaners, pads, or harsh solvents. Do not allow any solvent, acetone or trichloroethylene to come in contact with the surface. Accidental spills, splatters or over sprays should be wiped off immediately with a soft cloth and mild soap. If done immediately the solvents should not have an effect on the veneer. Alcohol, ammonia and other light solvents may be used for tougher stains.

## ENVIRONMENT

Wood is one of our few renewable resources and those of us in the forest products industry have a responsibility to ensure protection and wise utilisation of the forests so that they will be available for future generations. Elton Group is committed to supplying timber veneers in accordance with advanced environmental standards for forests, water utilisation and raw material utilisation.

### Raw Materials

Alpi wood species—Poplar and Ayous are the fundamental raw materials for the production of Eveneer Prefinished.

### POPLAR

Poplar is sourced from Italian tree farms mainly in the high rainfall areas of the Pandania Plain, Northern Italy, where they are grown as a crop alternative to corn, rice or soya. Trees are harvested every 10 – 12 years and the fields replanted with new seedlings.

### AYOUS

These trees are not purchased on the open market but sourced from Alpi's own managed forest concessions. The Cameroon forest concessions are operated in partnership with the Tropical Forest Trust TFT under a strict and detailed forest management plan in accordance, with Cameroon forestry regulation (Law No. 94/01—decree 95/531) designed to achieve maximum sustainability and the lowest environmental impact. Our producer, Alpi, is unique in maintaining direct control of the entire supply and production chain, from the log to the finished product, through forestry management and chain of custody, guaranteeing the legal and sustainable origin of wood, and total product traceability.

### Adhesives

The adhesive used in the production process is a special formula of low formaldehyde urea resin.

### Dyes

Dyes are water based aniline, similar to those used in textiles with no organic thinners, chrome, heavy metals or chlorines. These dyes meet the strict German law of Aromatic Amine, Faberstoffeverboliste, DTD July 27, 1994.

### Formaldehyde

Eveneer Prefinished achieves values less than those specified for AS/NZS E0, measured according to EN 717-1 and EN 717-2.

### Operations

Eveneer Prefinished is produced in Italy, in line with the strictest European Ecological Regulations. The health and safety of the work place is protected through state of the art wood-dust suction systems, purification systems for the water used in the toning process as well as environmental systems for the disposal of solvents. Innovative manufacturing assures maximum product yield and all wood scraps generated during the process are utilized.

### Certifications

- FSC® (Forest Stewardship Council)
- OLB (Origine et Legalité du Bois OLB—CERT-090501)—Legal origin of Ayous
- SGS (Certificate of Conformity No01/015P)—Legal origin of Poplar
- EU Timber Trade Regulation (EUTR) Declaration
- Formaldehyde Emissions EN 717

## SPECIFYING NOTES

### Timber Veneer

Eveneer Prefinished

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*If FSC certification is required, please specify*

### Contact

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Victoria Australia  
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www.eltongroup.com

### Grain direction

As indicated on the drawings

### Substrate & Backing

Substrate to be

**MDF / PARTICLEBOARD / PLYWOOD / OTHER\***  
in thickness \_\_\_\_\_ mm

Back with a balancing veneer laminate

**FACE GRADE (G2S) / DOWNGRADE (G1S) /  
BAMO (BACK AT MANUFACTURER'S OPTION) (G1S)\***

### Edges

**1MM MATCHING VENEER EDGING / OTHER\***

*\*delete as applicable*

## SAMPLES

To help with your selection and to keep your binder in good order, Elton Group provides samples of Eveneer Prefinished.

To order your samples please visit

**eltongroup.com/eveneer-prefinished**

or call us on **1300 133 481**. Note—*Samples are sent by Australia Post regular mail service.*

## TERMS & CONDITIONS

Please visit **eltongroup.com**

- 1 QUARTERED
- 2 CROWN
- 3 PLANKED
- 4 BURL

*Note—Drawing is representative only  
Pattern will differ between items*

